

Converting Colors

HunterLab(95.1985, 54.9602,
26.3195)

Have a look what the booklet for
HunterLab(95.1985, 54.9602,
26.3195) contains.

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Color

**HunterLab(81.9210, 14.2177,
12.0613)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC9C6
RGB	255, 201, 198
RGB Percent	100%, 79%, 78%
CMY	0.0000, 0.2117, 0.2235
CMYK	0.00, 0.21, 0.22, 0.00
HSL	3°, 100%, 89%
HSV	3°, 22%, 100%
XYZ	72.3197, 67.1105, 62.5681
YIQ	216.8040, 33.1470, 10.5150

Conversions

Conversions Part 2

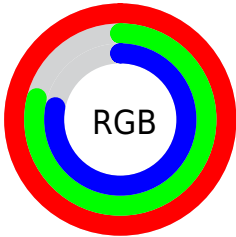
Format	Color
R _Y B	255, 201, 198
Decimal	16763334
CIE Lab	85.56, 18.71, 8.83
CIE LCh	86, 20.685, 25.266
Yxy	67.1135, 0.3580, 0.3322
Android (android.graphics.Color)	4294953414 (0xFFFFC9C6)
YUV	216.8040, -9.2704, 33.4979
Hunter-Lab	81.9210, 14.2177, 12.0613

Details

The HunterLab color **81.9210, 14.2177, 12.0613** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.2570, -20.7438, -1.7931**, and the grayscale version is **83.2444, -4.4417, 4.5228**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.9503, 13.3950, 10.0218** is the 20% darker color. If you saturate the color by 10%, you get **74.5943, 23.6309, 15.1552**, and if you desaturate by 10%, it is **89.7512, 5.2160, 9.0430**.

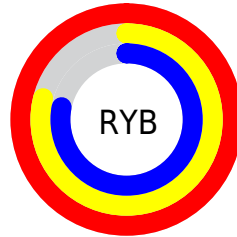
Distribution



Red (100%)

Green (79%)

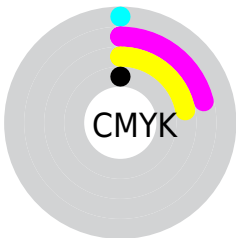
Blue (78%)



Red (100%)

Yellow (79%)

Blue (78%)

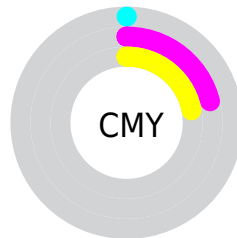


Cyan (0%)

Magenta (21%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (21%)


Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.9210, 14.2177, 12.0613 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 81.9210, 14.2177, 12.0613 by changing the saturation by 10% instead.


 81.9210, 14.2177,
12.0613

 81.9210, 14.2177,
12.0613


212.2142, 13.6947,
22.2472

 70.1262, 13.9870,
10.9961


107.2767, 14.4680,
14.2281

 58.9574, 13.6831,
9.9376


120.7827, 14.5047,
15.3298

 48.4540, 13.2940,
8.8836


134.8123, 14.4871,
16.4454

 38.6611, 12.8082,
7.8291

149.3465, 14.4189,
17.5755

 29.6345, 12.2114,
6.7658

164.3685, 14.3030,
18.7205

 21.4460, 11.4844,
5.6803


179.8629, 14.1421,

 14.1920, 10.6032,


19.8807


4.5477


195.8158, 13.9387,
21.0562


 7.8464, 10.3395,
5.0914


0.0000, NaN, NaN


 81.9210, 14.2177,
12.0613


 81.9210, 14.2177,
12.0613

 74.5943, 23.6309,
15.1552


 89.7512, 5.2160,
9.0430

 67.8596, 33.4105,
18.2813

 98.0039, -3.3717,
6.1103

 61.8321, 43.3870,
21.3598

100.0000, -5.3358,
5.4332

 56.6414, 53.2175,
24.2497

■ 52.4206, 62.3356,
26.7447

■ 49.2796, 69.9906,
28.6040

■ 47.2623, 75.4485,
29.6423

■ 46.4320, 77.8596,
29.9742

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



81.9228, 16.1992, 2.8974



81.9210, 14.2177, 12.0613



81.9228, 7.1553, 18.4153

Triad

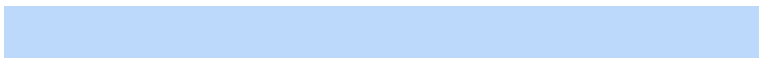
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81.9228, 14.2145, 12.0626



81.9228, -19.9469, 14.4355



81.9228, -5.9952, -16.5048

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



81.9210, 14.2177, 12.0613



94.2570, -20.7438, -1.7931

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



81.9228, -15.3020, -12.4874



81.9210, 14.2177, 12.0613



81.9228, -23.1010, 5.9910

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



81.9228, 14.2145, 12.0626



81.9228, -12.6168, 19.6627



81.9228, -21.4429, -3.9508



81.9228, 4.2048, -14.3656

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



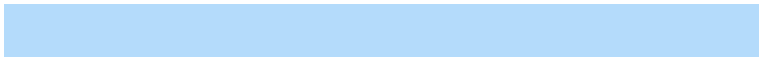
81.9210, 14.2177, 12.0613



81.9228, 0.6958, 20.5937



81.9228, -21.4429, -3.9508



81.9228, -9.3265, -15.8169

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



81.9228, 14.2145, 12.0626



94.1197, 0.5703, 7.4623



82.8774, 25.1757, -14.4644



43.3135, 0.5036, 3.5343

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.9228, 14.2145, 12.0626



78.4493, 18.5403, 13.4925



90.3162, -0.8323, 20.5646



42.5917, 1.2629, 3.7931



33.6566, 55.9667, 21.7188



10.7451, 16.6565, 6.9127

Inverse Universe

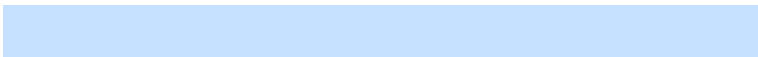
The Inverse Universe completely reimagines the original color for something new.



94.2570, -20.7438, -1.7931



93.2223, -23.4575, -3.1387



85.0587, -6.3589, -13.6447



45.0640, -5.7095, 1.0257



60.7361, -29.9063, -11.3558



19.0788, -9.4867, -3.3678

Previews

White Background



This preview shows how the HunterLab color 81.9210, 14.2177, 12.0613 looks on a white background.

Color Contrast Check

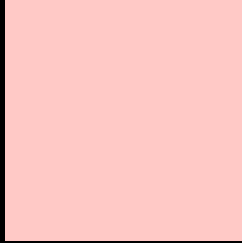
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 81.9210, 14.2177, 12.0613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 81.9210, 14.2177, 12.0613 Background



This preview shows how black text looks on a background with the HunterLab color 81.9210, 14.2177, 12.0613.

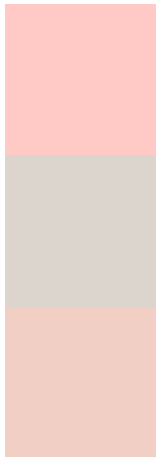


This preview shows how white text looks on a background with the HunterLab color 81.9210, 14.2177,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

81.9210, 14.2177, 12.0613

Protanopia

81.9829, -3.4078, 8.6875

Deuteranopia

82.0717, 5.7192, 12.5118



Tritanopia

81.8302, 17.7826, 4.6401

Trichromacy



Original Color

81.9210, 14.2177, 12.0613

Protanomaly

81.9688, 2.6001, 10.1370

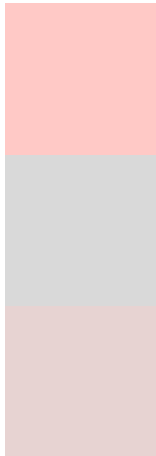
Deuteranomaly

82.0285, 8.5913, 12.5154

Tritanomaly

81.9284, 16.2816, 7.5836

Monochromacy



Original Color

81.9210, 14.2177, 12.0613

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.6018, 2.1380, 7.1712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9210, 14.2177, 12.0613 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 201, 198)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 198)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 201, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9210, 14.2177, 12.0613 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 201, 198) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 201, 198) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 201, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 201, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 201, 198); box-shadow:4px 4px 4px 4px rgb(255, 201, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.9210, 14.2177, 12.0613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 201, 198) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
201, 198) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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